Floor & Convertible type Indoor Units

Installation options can't be more diverse than Samsung's floor and convertible type air conditioner. With a variety of installation options and the elegant design, wherever you install these indoor units, they will become picture perfect.

Console

Ceiling

Main Feature

Interior Design

Now with more flexibility in placement, the air conditioner can add a stylish element to your room.

Silent Mode

Indoor units operate quietly with the least possible noise.

Anti-bacteria Filter

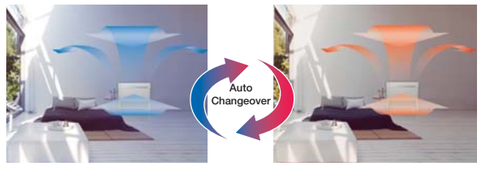
The anti-bacteria filter not only traps dust particles, but suppresses proliferation of molds and bacteria.

Light Weight Unit

This extremely lightweight design makes maintenance and installation easy.

Auto Changeover

The Auto Changeover automatically selects the operation mode according to the temperature setting.



Flexible Pipe Installation

The drain pipe can be installed in 6 different places, so you have more options in where to place your air conditioner.

Console

Slim and Elegant

- INTERIOR DESIGN
- ANTI-BACTERIA FILTER
- LIGHT WEIGHT UNIT
- SILENT MODE
- AUTO CHANGEOVER
- FLEXIBLE PIPE INSTALLATION
- WIRELESS REMOTE CONTROL

Ceiling

Powerful air from Ceiling or Floor

- INTERIOR DESIGN
- ANTI-BACTERIA FILTER
- LIGHT WEIGHT UNIT
- AUTO CHANGEOVER
- FLEXIBLE PIPE INSTALLATION
- WIRELESS REMOTE CONTROL

Elegant Design

Slim & Smart Design

This extremely slim design with Clean Panel adds aesthetic value to any interior.

Slim Design

It can't get any slimmer. This console type indoor unit is only 199mm thick, the slimmest on the market. Its slim design easily integrates the unit into your decor.

Clean Panel

Stay clean with the smartly designed Clean Panel. This unique panel keeps dust from being accumulated so the unit and the room stay cleaner.

Black Display

Functional art, the touch screen display is elegant while it maximizes the convenience of control.

2Way air outlets

There are two separate air outlets for cooling and heating. Having warmer air coming out from the bottom part of the air outlet will spread the warm air evenly throughout the room. Stay cooler and warmer in every corner of your room.

Silent Operation (23dB)

The silent, yet powerful and efficient cooling and heating system keeps things more comfortable. Silent mode is available in 4 different operating modes: High / Medium / Low / Silence.

2way Installation

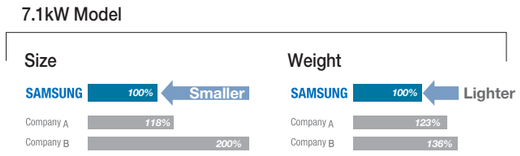
Depending on the space availability and the purpose of the air conditioner, the indoor unit can be installed under the ceiling or on the floor.

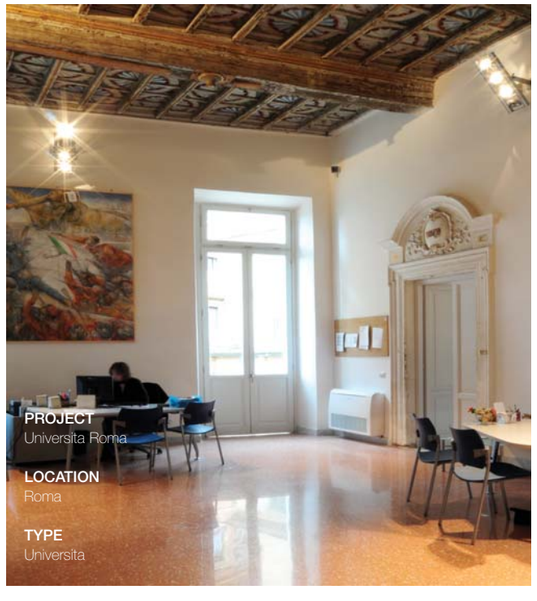
Under Ceiling

Floor Standing

Compact but Powerful

Samsung's ceiling type air conditioner boasts its slim, compact design, half the size of its competitors, with cooling power comparable to competitor's larger products.





Accessories

Remote Controller

Classification		Model	Compatible units	Description
Wired Remote Controller		MWR-WE00	Unified Remote Controller	Individual and group control
		MWR-WH00	Unified Remote Controller	Individual and group control
Wireless Remote Controller		MR-CH01	Unified Remote Controller	Simple schedule control

Panel

Classification		Model	Compatible units	Description
Slim 1Way Cassette		PSSMA	Unified Panel	Single, DVM unified Panel
Mini 4Way Cassette		PMSMA	Unified Panel	Single, Multi, DVM unified Panel
4Way Cassette		P4SMA	Unified Panel	Single, Multi, DVM unified Panel

Drain Pump

Classification		Model	Compatible units	Description
Duct Drain Pump		MDP-E075SEE	Slim duct	PVC Hose, 2.6kW~7.0kW
		MDP-E075SEE1		New Hose, 10.5kW~14.0kW
		MDP-M075SGU3	MSP duct	5.2kW~7.0kW
		MDP-M075SGU1		9.4kW~12.5kW
		MDP-M075SGU2		14.0kW~17.5kW

Console

S-inverter

Model		Indoor Unit		JH026EAV1	JH035EAV1	JH052EAV1
		Outdoor Unit		UH026EAV1	UH035EAV1	UH052EAV1
Capacity (Min./Standard/Max.)		Cooling	Watts	980/2,600/3,500	990/3,500/4,200	1,200/5,000/6,000
		Heating	Watts	950/3,500/4,700	990/4,000/5,000	1,400/5,600/8,200
Power Input (Min./Standard/Max.)		Cooling	Watts	240/670/1,050	270/1,090/1,350	390/1,560/2,030
		Heating	Watts	220/970/1,300	240/1,108/1,350	330/1,553/2,900
E.E.R		Cooling	W/W	3.88(A)	3.21(A)	3.21(A)
		Heating	W/W	3.93(A)	3.63(A)	3.61(A)
Running Current (Min./Standard/Max.)		Cooling	Amps	1.6/3.3/5.0	2.0/5.2/6.2	2.0/7.8/9.2
		Heating	Amps	1.4/4.7/6.3	1.6/5.3/6.6	1.7/7.8/13.0
Piping Connection		Liquid	mm (inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)
		Gas	mm (inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)
Power Supply			Ø/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50
Indoor Unit						
Model				JH026EAV1	JH035EAV1	JH052EAV1
Fan Type				Turbo Fan	Turbo Fan	Turbo Fan
Air Flow Rate		High	m³/min	8.1	9	11.5
Set	Dimension (Net)	WxHxD	mm	720X620X199	720X620X199	720X620X199
	Dimension (Gross)	WxHxD	mm	810X710X295	810X710X295	810X710X295
	Weight (Net/Gross)		kg	14.5/18.5	14.5/18.5	16/20.3
Sound Pressure Level		High/Low	dB(A)	38/23	39/24	44/25
Indoor Filter(Catechin, Deodorizing)				Default	Default	Default
Outdoor Unit						
Model				UH026EAV1	UH035EAV1	UH052EAV1
Compressor				SINGLE BLDC	SINGLE BLDC	SINGLE BLDC
Refrigerant		Type		R410A	R410A	R410A
Set	Dimension (Net)	WxHxD	mm	790X548X285	790X548X285	880X638X310
	Dimension (Gross)	WxHxD	mm	938X610X382	938X610X382	1,023X704X413
	Weight (Net/Gross)		kg	35.5/38	35.5/38	52/56
Sound Pressure Level			dB(A)	47	47	55
Temperature Range		Cooling	°C	-10~43	-10~43	-15~43
		Heating	°C	-15~24	-15~24	-15~24
Quantity of Ref.			g	950	950	1,450
Extension Length (total)			m	20	20	50
Extension Length (elevation)			m	15	15	30
Standard			m	5	5	5
Additional Ref.			g/m	0	0	30

Optional Accessories

Individual Controllers

MWR-WE00

MWR-WH00

Standard Accessories

Wireless Remote Controllers

Notes

1) Capacities are based on the following conditions.

Cooling : - Indoor Temperature 27°C DB/ 19°C WB
- Outdoor Temperature 35°C DB/ 19°C WB
- Interconnecting Piping Length [7.0kW ↓: 5.0m, 9.0kW ↑: 7.5m]
- Level Difference of Zero

Heating : - Indoor Temperature 20°C DB/ 15°C WB
- Outdoor Temperature 7°C DB/ 6°C WB
- Interconnecting Piping Length [7.0kW ↓: 5.0m, 9.0kW ↑: 7.5m]
- Level Difference of Zero

2) Capacities are Net Capacities.

3) Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

* Specifications are subject to change without prior notice for product improvement.

Ceiling

S-inverter

Model		Indoor Unit		FH052EAV1	FH070EAV1
		Outdoor Unit		UH052EAV1	UH070EAV2
Capacity (Min./Standard/Max.)		Cooling	Watts	1,700/5,000/5,600	2,000/7,100/8,000
		Heating	Watts	1,700/6,000/8,000	2,000/8,000/10,500
Power Input (Min./Standard/Max.)		Cooling	Watts	480/1,660/1,900	610/2,520/2,900
		Heating	Watts	430/1,870/3,050	580/2,750/3,700
E.E.R		Cooling	W/W	3.01(B)	2.82(C)
		Heating	W/W	3.21(C)	2.81(D)
Running Current (Min./Standard/Max.)		Cooling	Amps	2.8/7.8/9.0	3.0/11.5/13.0
		Heating	Amps	2.4/8.8/14.5	2.9/12.5/17.0
Piping Connection		Liquid	mm (inch)	6.35(1/4)	6.35(1/4)
		Gas	mm (inch)	12.7(1/2)	15.88(5/8)
Power Supply			Ø/V/Hz	1/220-240/50	1/220-240/50
Indoor Unit					
Model				FH052EAV1	FH070EAV1
Fan Type				Sirocco fan	Sirocco fan
Air Flow Rate		High	m³/min	14.5	16.0
Set	Dimension (Net)	WxHxD	mm	1,000X200X650	1,000X200X650
	Dimension (Gross)	WxHxD	mm	1,074X294X726	1,074X294X726
	Weight (Net/Gross)		kg	22/26	22/26
Sound Pressure Level		High/Low	dB(A)	38/32	41/36
Indoor Filter(Catechin, Deodorizing)				default	default
Outdoor Unit					
Model				UH052EAV1	UH070EAV2
Compressor				TWIN BLDC	TWIN BLDC
Refrigerant		Type		R410A	R410A
Set	Dimension (Net)	WxHxD	mm	880X638X310	880X798X310
	Dimension (Gross)	WxHxD	mm	1,023X704X413	1,038X861X413
	Weight (Net/Gross)		kg	50/54	57/63
Sound Pressure Level			dB(A)	49	50
Temperature Range		Cooling	°C	-15~43	-15~43
		Heating	°C	-20~24	-20~24
Quantity of Ref.			g	1,450	1,900
Extension Length (total)			m	50	50
Extension Length (elevation)			m	30	30
Standard			m	5	5
Additional Ref.			g/m	30	30

Optional Accessories

Individual Controllers

MWR-WE00

MWR-WH00

MR-CH01

Standard Accessories

Wireless Remote Controllers

Notes

1) Capacities are based on the following conditions.

Cooling : - Indoor Temperature 27°C DB/ 19°C WB
- Outdoor Temperature 35°C DB/ 19°C WB
- Interconnecting Piping Length [7.0kW ↓: 5.0m, 9.0kW ↑: 7.5m]
- Level Difference of Zero

Heating : - Indoor Temperature 20°C DB/ 15°C WB
- Outdoor Temperature 7°C DB/ 6°C WB
- Interconnecting Piping Length [7.0kW ↓: 5.0m, 9.0kW ↑: 7.5m]
- Level Difference of Zero

2) Capacities are Net Capacities.

3) Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

* Specifications are subject to change without prior notice for product improvement.

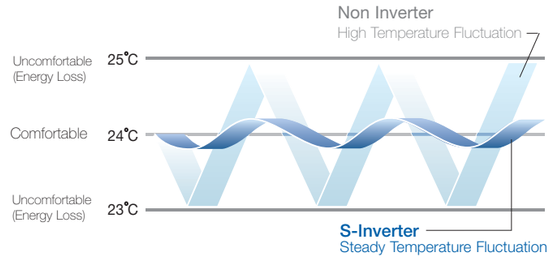
Efficient Energy Saver S-Inverter

S-Inverter is a smart choice to save money and energy. With Samsung's advanced technology, energy waste has been minimized to improve on the efficiency while cooling and heating performance is faster than conventional product. Silent operation without any vibration will bring peace to your life.

S-Inverter Feature

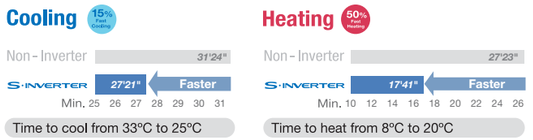
Comfortable Temperature

The S-Inverter Air Conditioner works at maximum capacity at start up. As soon as the temperature reaches the desired/set temperature, it finely adjusts to cope with any changes. This means less temperature fluctuation and assures you greater comfort that can be achieved in minutes.



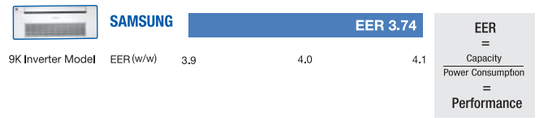
Fast Cooling and Heating

When you change the temperature setting, the air conditioner will use the compressor's maximum capacity to quickly reach the desired temperature, resulting in 15% faster cooling and 50% faster heating.



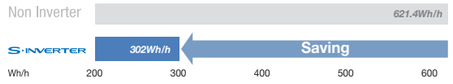
High Efficiency

The S-Inverter technology gives you powerful, speedy cooling and heating at minimum electricity consumption, so you can reduce energy waste and save money.



Up to 50% Energy Saving

After reaching the set temperature, the S-Inverter Air Conditioner changes its operation mode to economic. By avoiding inefficient and frequent switching on and off of the compressor, the S-Inverter saves up to 50% in energy consumption compared with a non-inverter air conditioner.

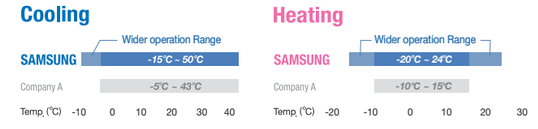


Silent Operation

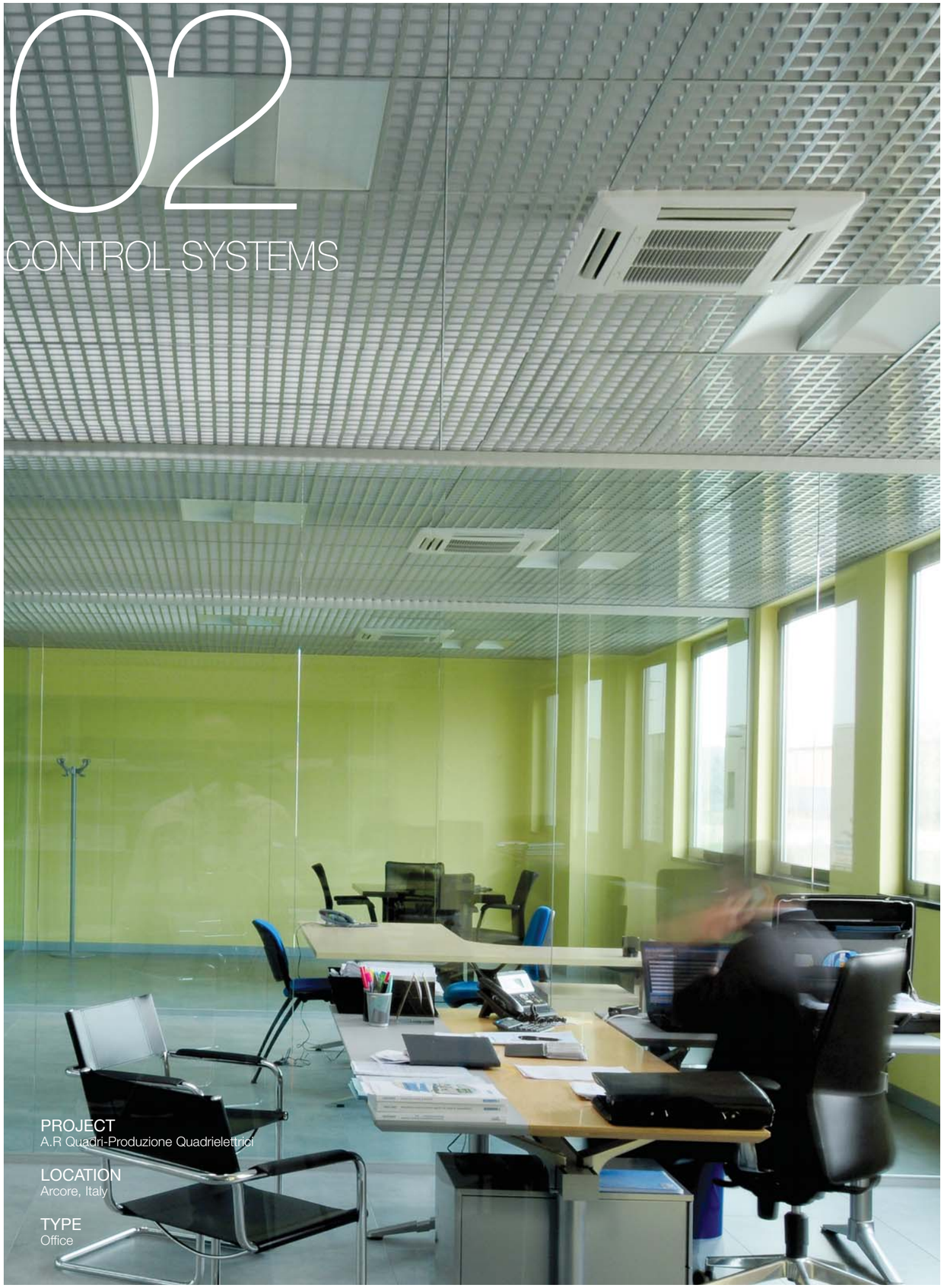
Enjoy peace and quiet. The air conditioner's compressor operates at the lowest speed possible to maintain the desired temperature, so there's less motor and fan noise.

Wide Temperature Performance

No need to worry about using an external unit in severe temperatures with a Samsung air conditioner. With a wider temperature allowance, the unit can cool in the burning heat of 50°C or heat in the freezing coldness of -20°C to provide comfort in your home.



02
CONTROL SYSTEMS



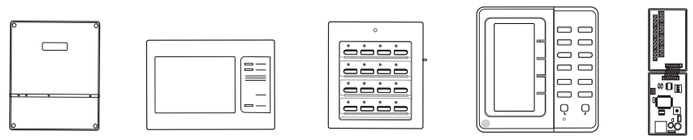
PROJECT
A.R Quadri-Produzione Quadrielettrici

LOCATION
Arcore, Italy

TYPE
Office

Power of control, within your hands

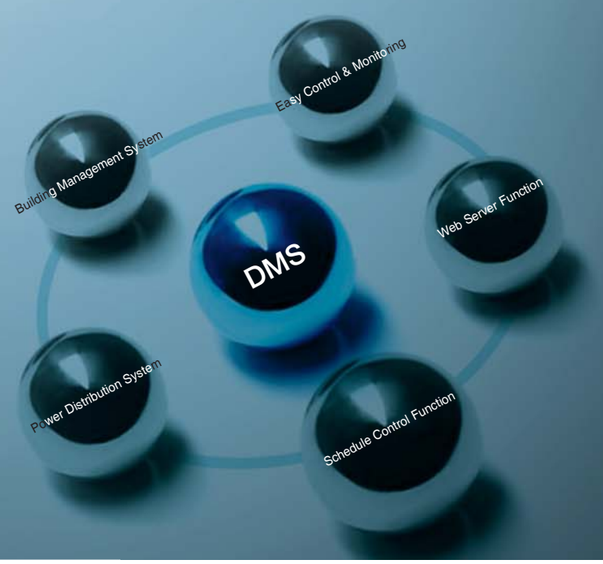
Samsung's control system is the most convenient system in the industry. A variety of controllers have been introduced and improved to make controlling system air conditioners more simple and easy. With Samsung's innovative control system, your life will become easier.



02 / Introduction
04 / Brand Value
10 / Line-up
14 / S-Inverter Technology
16 / Indoor Units
46 / Control Systems
48 | Integrated Management System
56 | Centralized Control System
57 | Individual Control System
58 | Guest Room Management System
59 | DVM-Pro
60 | Accessories

Integrated Management System

For a relatively larger place with lots of indoor and outdoor units, you need a control solution, which is convenient to manage. Samsung's Integrated manage system is the perfect choice for managing large and middle-sized buildings.



DMS2 (Data Management Server 2)

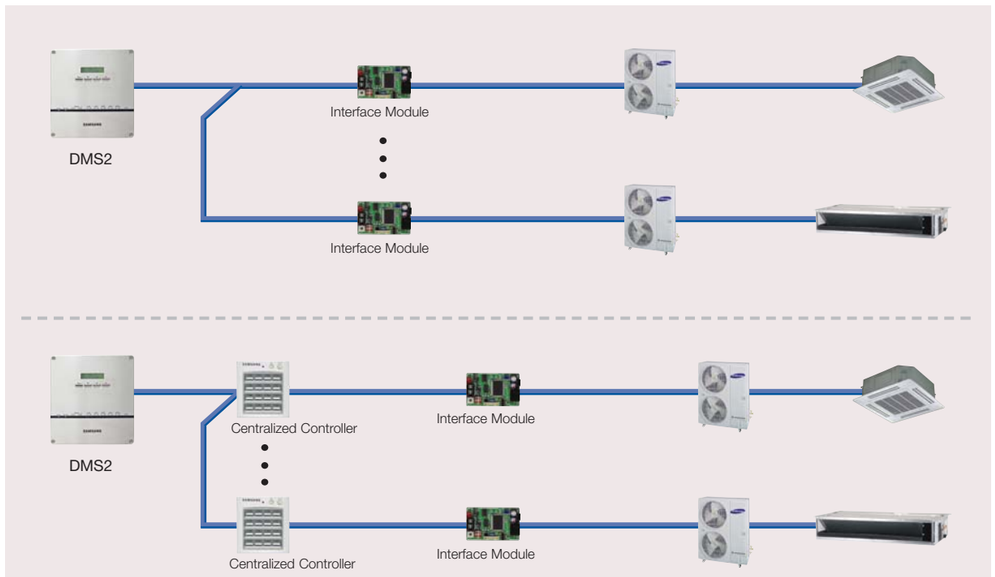
The newly improved Data Management Server has gotten smarter. It can manage a variety of different air conditioning units and the newly upgrade functions will automatically manage your air conditioning system.

MIM-D00A

- Built-in web server for PC-independent management and remote access control
- Multiple upper-level control access (S-NET3, S-NET Mini, Web-client)
- Individual/Group control of up to 256 indoor units including ERV, AHU
- User editable control logic
- Accessible level management
- Dynamic security management
- Operation & error history management
- Weekly/Daily schedule control
- Power distribution function
- Current time management even during power failure (for 24 hours)
- Data storage in non-volatile memory & SD memory
- Emergency stop function with simple contact interface

※ DMS2 is available from May, 2010.
This schedule is subjected to change.

DMS2 System



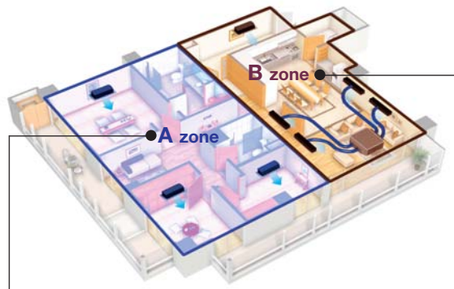
DMS2 (Data Management Server 2)

Easy control & Monitoring

- Control and monitoring of up to 256 indoor units via internet network
- Operation on/off
- Operation mode, fan speed, temperature setting
- ERV, AHU support

Smart central management

- Control & monitoring zone edition
- Wireless/wired remote control restriction
- Temperature limit setting
- Operation mode restriction



A zone

- Cooling only / No remote controller / Minimum setting temperature in cooling is 20°C

B zone

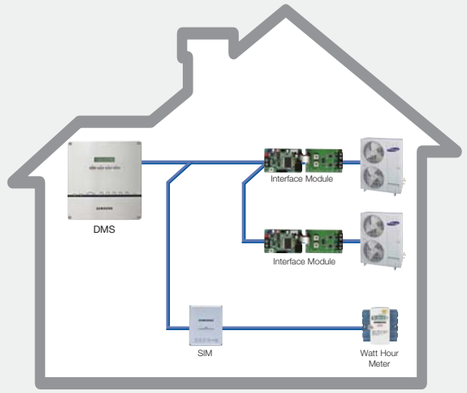
- Cooling only / Remote controller use

Flexible connectivity

- Indoor unit control via centralized controllers or interface modules directly
- Select connection point according to site

Small & Medium size

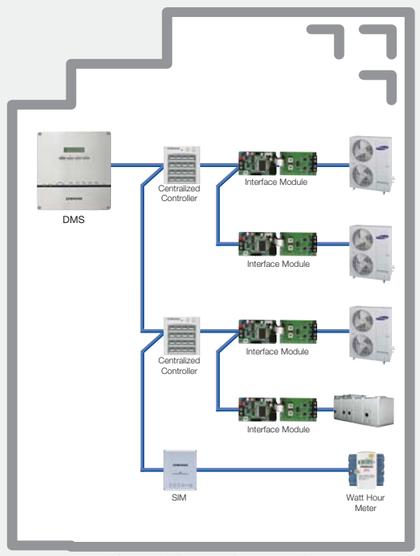
Connect interface module directly



Under 16 outdoor units

Large size

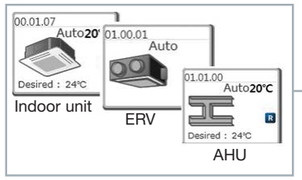
Connect centralized controllers



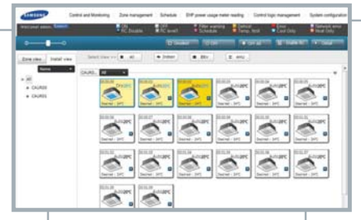
Over 16 outdoor units

Enhanced graphical display

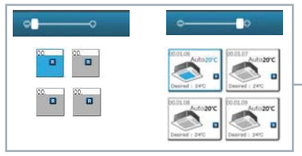
User friendly icon-based unit control



Color indication and icon makes it easy to recognize indoor unit state



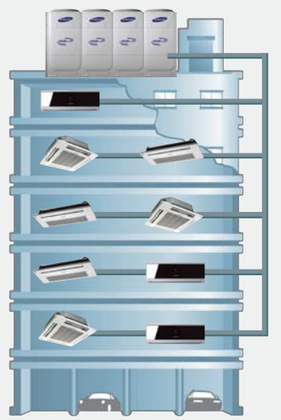
Zoom in & Zoom out icon display



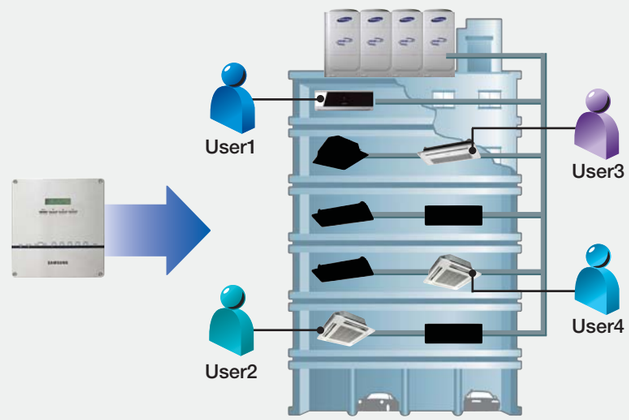
Convenient & stylish controller

Accessible level management

- It is possible to specify the scope of control and monitoring unit by each user.



All installed units



User1 Screen

Each user can control and monitor the allowed unit only

DMS2 (Data Management Server 2)

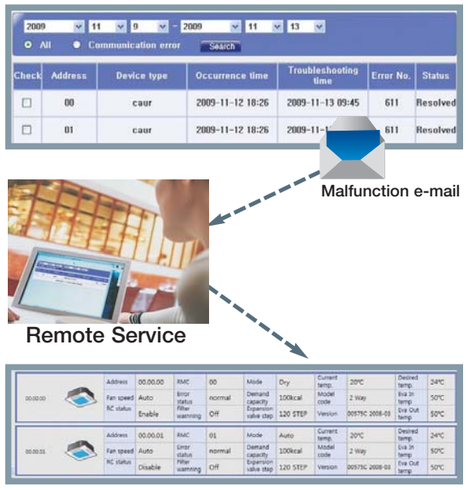
Dynamic user security management

- By ID and password, general user, manager and administrator can be registered separately. Administrators (Utility managers) have the authority to put accessible levels of DMS2 functions on users.

Functions	Admin	Manager	User
	Access all	Changeable	
Control / Monitoring	O	O	O
Zone management	O	O	X
Schedule	O	O	O
Power distribution	O	O	X
System configuration	O	X	X

Rapid & easy service response

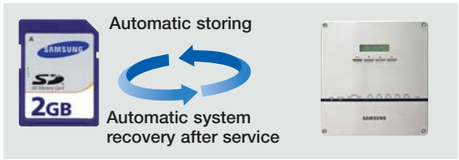
- Real time malfunction state monitoring
- E-mail dispatches when malfunctions occur
- Remote monitoring of all units detail state (Outdoor unit / indoor unit cycle data).



Powerful data backup

- Important data is stored on SD memory card safely.

1. Indoor/outdoor unit name
2. Power distribution data
3. Operation history (On/Off by DMS)
4. DMS power On/Off history
5. System configuration 6. Others



Useful history management

- DMS2 records indoor unit operation and error occurrence history.
- It makes convenient to analyze air-conditioner operation and maintain units

Operation history

1. Operation On/Off execution time
2. Daily accumulated operation On time
3. Schedule operation execution time

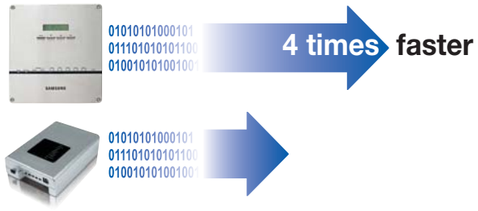
Error history

1. Error occurred unit name
2. Error details
3. Error occurrence/clear time
4. Error state (solved / unsolved)

Speed-up hardware improvement

Improved hardware makes you access your air-conditioner faster than ever before.

- CPU upgrade (800MHz)
- Ethernet 100base-T (100Mhz)
- RS485 communication channel increase (1 channel -> 5 channels)

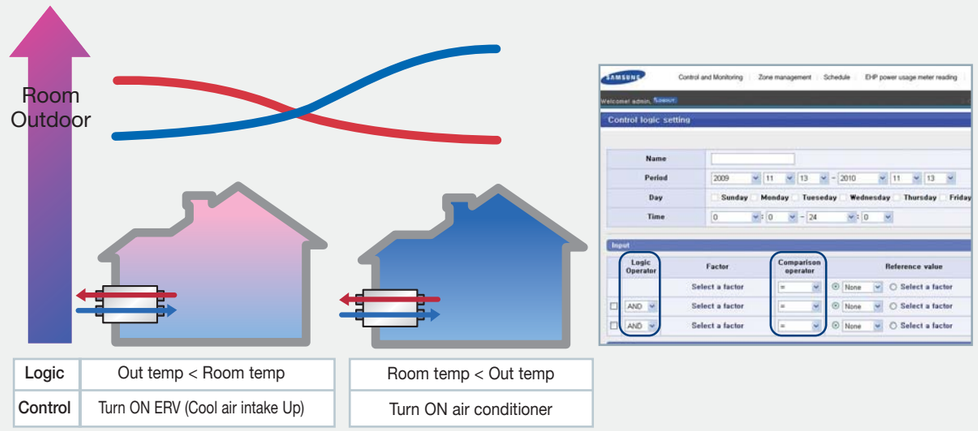


User editable control logic

- User can edit control logic with arithmetic/conditional operators and parameters
- Efficient energy saving can be realized for various operation conditions.

Air conditioner / ERV / AHU Cycle data + And / Or + Arithmetic equation Function

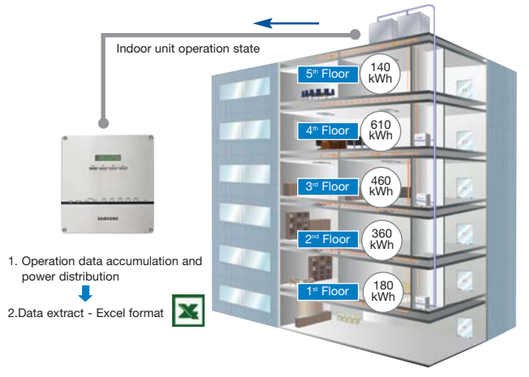
Ex) Energy saving function, Operation adjustment depending on outdoor temperature



Logic	Out temp < Room temp	Room temp < Out temp
Control	Turn ON ERV (Cool air intake Up)	Turn ON air conditioner

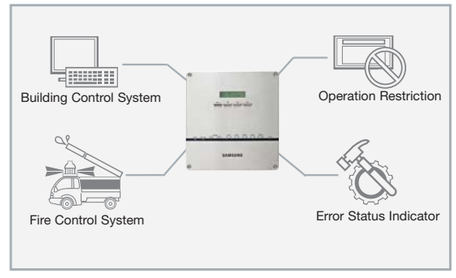
Power distribution system

- Power distribution to up to 256 indoor units.
- Data query for watt-hour, use time and use ratio.
- File save in Microsoft Excel format.
- 1-year worth of power distribution data storage.


Indoor unit operation state
5th Floor 140 kWh
4th Floor 610 kWh
3rd Floor 460 kWh
2nd Floor 360 kWh
1st Floor 180 kWh
1. Operation data accumulation and power distribution
2.Data extract - Excel format

Emergency contact control

- Interlock with emergency alarm system
- Indoor unit operation with simple contact input.
- Full unit control On/Off and restrict remote controller.
- State output (Operation/Error) for synchronous control.
- Extended contact control with 10 channels of input and output.



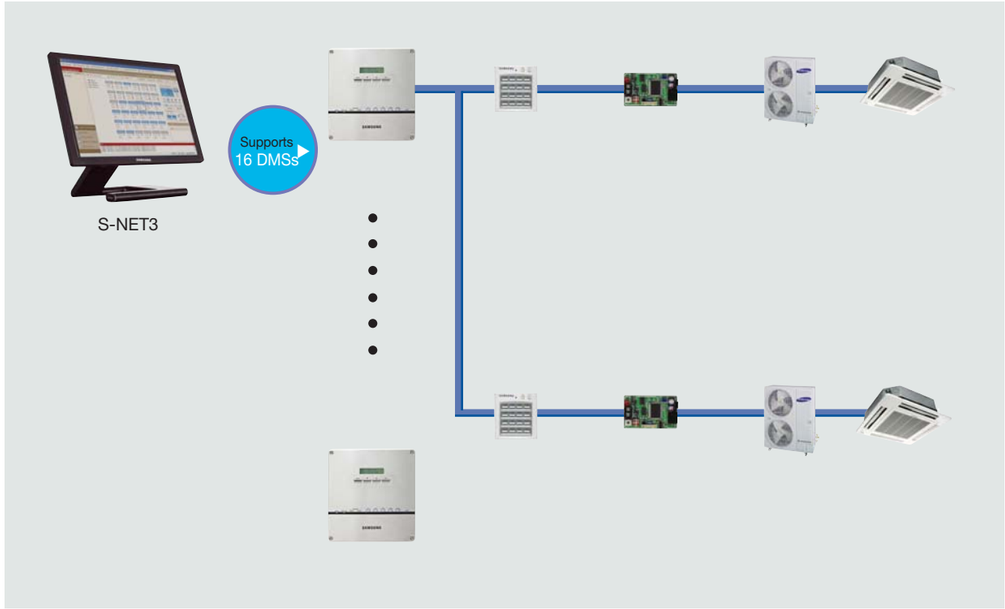
S-NET3

You can manage a group of buildings with S-NET3 through Data Management Servers that manage each building individually. S-NET3 provides flexible and complete control for a great variety of applications.

S-NET3

- Fully integrated PC management software.
- Up to 16 DMSs connection through the Ethernet.
- Central management of up to 4,096 indoor/heat exchange units.
- Schedule/Zone control.
- Error/Operation history management.
- Power distribution management and analysis.

S-NET3 System



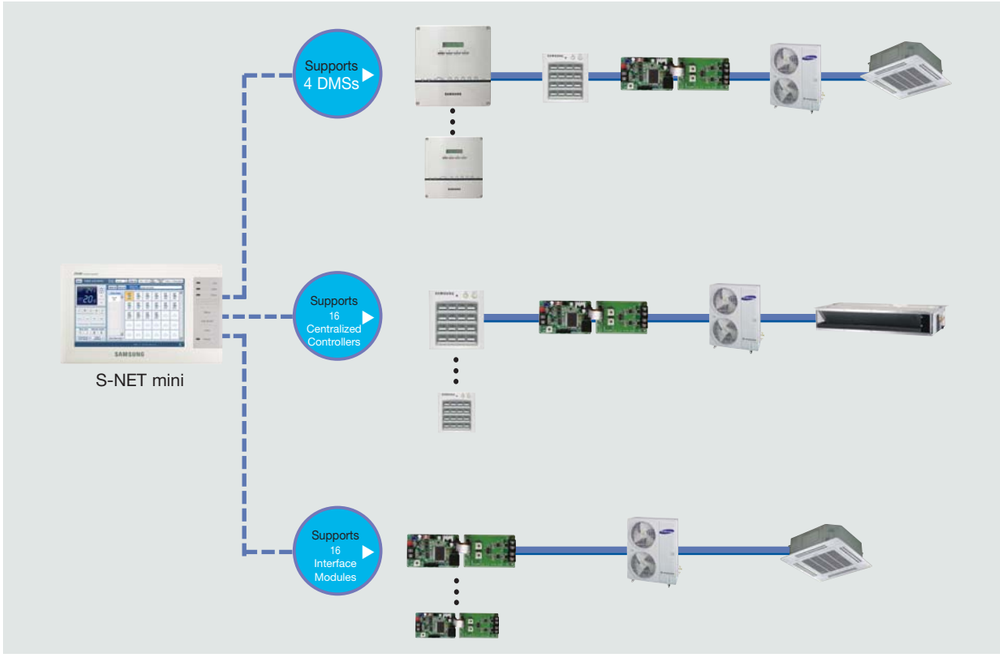
S-NET mini

S-NET mini supports up to 4 DMSs to provide the same remote control functions as S-NET3 and this touch screen controller can be connected directly with system air conditioner through centralized controller or interface modules allowing up to 256 indoor units.

S-NET mini

- Dynamic compatibility options (DMS, centralized controller, interface module)
- Control and monitoring of up to 256 indoor units
- Detailed cycling information monitoring
- Schedule function (Weekly, Daily)
- USB keyboard support
- Error display
- 7-inch wide LCD display
- Temperature limit setting
- Touch screen
- Zone control
- Child-lock setting
- Operation mode lock
- External contact control

Dynamic Compatibility Option



Centralized Control System

Centralized control system is more than enough to control multiple groups and individual indoor units. With samsung's centralized controller, conveniently and efficiently control the multiple or individual indoor units.

Control Systems Function Icon

- ON/OFF, OPERATION MODE, FAN SPEED, AIRFLOW, TEMPERATURE SETTING
- INDIVIDUAL AND GROUP CONTROL (MAXIMUM 16 INDOOR UNITS)
- ERROR DISPLAY
- FILTER REPLACEMENT ALARM RESET

Centralized Controller

MCM-A202B

- Maximum 16 group controls (Maximum 256 Indoor units)
- Unified/Individual indoor unit control (On/Off)
- Wireless/wired remote control restriction
- Cooling/Heating mode control
- Indoor unit error display

MCM-A202B has compatibility with MCM-A202A

Function Controller

MCM-A100

- Control and monitoring of up to 16 indoor unit groups

To use Function Controller, it requires to be connected to MCM-A202A

Interface Module

MIM-B04A

- Communicator between indoor/outdoor units and the centralized controller

Individual Control System

There is a variety of wired and wireless controllers for convenient use of your air conditioners. With different control options, you can choose one that suits your air conditioning environment.

Control Systems Function Icon

- ON/OFF, OPERATION MODE, FAN SPEED, AIRFLOW, TEMPERATURE SETTING
- BUILT-IN ROOM TEMPERATURE SENSOR
- INDIVIDUAL AND GROUP CONTROL (MAXIMUM 16 INDOOR UNITS)
- CHILD LOCK
- ERROR DISPLAY
- AUTOMATIC STOP MODE
- FILTER REPLACEMENT ALARM RESET
- WIRELESS REMOTE CONTROL RESTRICTION
- SLEEP & SILENT MODE
- CLEAR & BRIGHT SCREEN WITH LCD BACKLIGHT

Wired Remote Controller

MWR-WE00 (Multi function)

- Unified controller (A/C, ERV, A/C+ERV)
- Different permission levels
- Weekly schedule setting (A/C, ERV, A/C+ERV)
- Exception date setting

MWR-WH00

- Simple schedule control
- Different permission levels

Wireless Remote Controller

MR-CH01

- Simple schedule control
- Wide display
- Soft touch button

Guest Room Management System

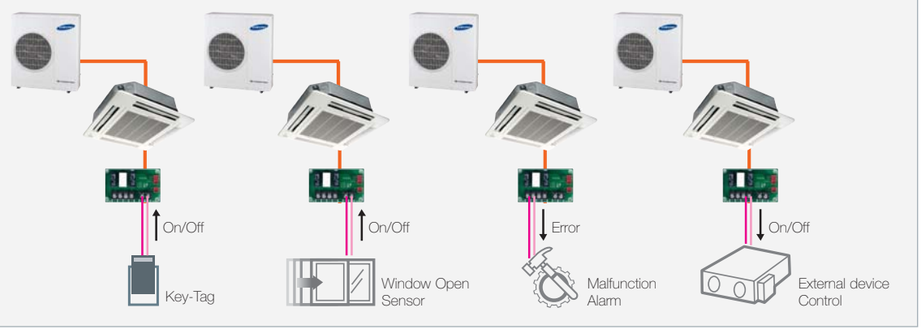
The Guest Room Management System is a smart way to save energy and money. When the Key Tag is in place, the air conditioner is activated. When the Key Tag is removed, the air conditioner switches off. Now you can avoid cooling an unoccupied room and save energy.

External Contact Interface Module

MIM-B14

- Direct indoor unit control by external contact signal
- Window-synchronized indoor unit control
- Emergency control with simple contact input
- Indoor unit operation/error state output through relay contacts

Example



(Wall mounted type indoor unit : Only the model including EEV supports state output function)

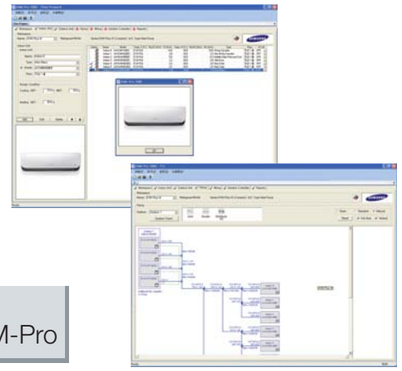
DVM - Pro

(DVM, FJM, CAC Equipment Selection Software)

DVM-Pro consists of two kinds of software called DVM-Pro Sales and CAD mode.

DVM-Pro Sales mode

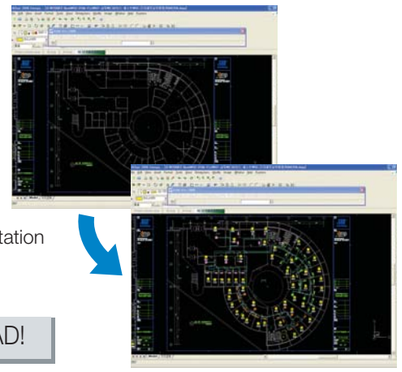
- **Workspace:** Creation 'Project' & 'Workspace (DVM, FJM, CAC)'
- **Indoor Unit:** Indoor unit and accessory selection
- **Outdoor Unit:** Automatic selection and capacity simulation
- **Piping:** Basic, standard or manual selection with system check
- **Wiring:** Automatic diagram with communication wiring of indoor/ outdoor/control units and electric power meters
- **Control system:** Automatic control unit selection
- **Report:** Specifications, diagrams and quotation



Download!
www.dvmsystem.com ➔ Download Center ➔ DVM-Pro

DVM-Pro CAD mode

- **Quick, easy, precise design**
- **Compatibility with AutoCAD**
- **Automatic calculation:** Refrigerant & drain pipe size
- **Automatic selection:** Refnet joint, header & distributor kit
- **System check:** Installation regulation & refrigerant addition
- **Simulation:** System capacities
- **Easy control system selection**
- **Automatic report:** Piping installation diagram, equipment list & quotation



Contact to Samsung HQ or Distributors for DVM-Pro CAD!

Accessories

Classification		Product		Model	Image	Application Model
Integrated Management System	Controller	DMS2		MIM-D00A		DVM Series, FJM, CAC, ERV
		S-NET3		MST-P3P		DVM Series, FJM, CAC, ERV
		S-NET mini		MST-S3W		DVM Series, FJM, CAC, ERV
	Interface Module	SiM		MIM-B12		DVM Series, FJM
Centralized Control System	Controller	Centralized Controller		MCM-A202B		DVM Series, FJM, CAC, ERV
		Function Controller		MCM-A100		DVM Series, FJM, CAC
		Operation Mode Selection Switch		MCM-C200		DVM Series (Except HR models)
	Interface Module	Centralized Control Interface Module		MIM-B13B		Mini DVM(R410A), DVM PLUS Ⅱ, DVM PLUS Ⅱ HR, DVM PLUS Ⅲ, DVM PLUS Ⅲ HR, FJM, ERV
				MIM-B04A		DVM, DVM PLUS, DVM HR, CAC
Individual Control System	Controller	Wireless Remote Controller		MR-CH01		Cassette, Ceiling, Duct (Receiver needed), Console (Included)
		Wired Remote Controller (Multi Function)		MWR-WE00		Cassette, Wall Mounted, Ceiling, Duct, Console
		Wired Remote Controller		MWR-WH00		Cassette, Wall Mounted, Ceiling, Duct, Console
		Simplified Wired Remote Controller		MWR-SH00		Cassette, Wall Mounted, Ceiling, Duct, Console
		Wireless Signal Receiver Kit	Wireless Signal Receiver	MRK-A00		Duct (For Wireless Remote Controller)
			Receiver Wire	MRW-10A		Duct (For Wireless Remote Controller)
		7-day Scheduler		MWR-BS00		Centralized Controller
		External Room Sensor		MRW-TA		Cassette, Wall Mounted, Ceiling, Duct, Console
Building Management System		Lonworks Interface Module		MIM-B07		DVM Series, FJM
Guest Room Management System		Key-tag Interface Module		MIM-B02		DVM Series, FJM (Non MH***FXEA*B)
		External Contact Interface Module		MIM-B14		CAC, Mini DVM(R410A), DVM PLUS Ⅱ, DVM PLUS Ⅱ HR, DVM PLUS Ⅲ, DVM PLUS Ⅲ HR, FJM(Non MH***FKEA)
Power Distribution		Power Distribution Unit		MCM-B102		DVM Series, FJM

DVM Series : Mini DVM, DVM, DVM PLUS, DVM HR, DVM PLUS Ⅱ, DVM PLUS Ⅱ HR, DVM PLUS Ⅲ, DVM PLUS Ⅲ HR

Icon Index

Wall-mounted Type Icon

Auto Roof Shutter
Air conditioner automatically seals off to prevent dirt infiltration.

Micro Plasma Ionizer virus Doctor
Virus Doctor generates Hydrogen atoms and Oxygen ions to create healthier air.

DNA Filter
The DNA structure possesses qualities in absorbing and eliminating microscopic carcinogenic agents.

Good'sleep II
Control the air temperature during your sleep to enjoy a comfortable sleep and refreshed wake up.

Cassette Type Icon

WIDE BLADE
Wider blades provide more even cooling power.

CEILING SOILING PREVENTION
Newly designed panel prevents ceiling contamination.

FRESH AIR INTAKE
Optional air intake motor brings in fresh air from outside.

HIGH LIFT-UP DRAIN PUMP
Lift-up condensed water up to 750mm higher than any other competitor.

QUICK CONNECTION OF DRAIN PIPE
Unique drain pipe connection is easy to install.

SUB DUCT
The Sub Duct makes it easy to provide air conditioning to a nearby smaller space.

Duct Type Icon

ANTI-BACTERIA FILTER
Anti-bacteria Filter traps dust particles and suppresses proliferation of molds and bacteria.

EASY FILTER CLEANING
Filter cleaning indicator will let you know when the filter needs to be cleaned.

HIGH LIFT-UP DRAIN PUMP
Lift-up condensed water up to 750mm higher than any other competitor.

SMART PRESSURE CONTROL
Adjusts fan speed to provide constant cooling and heating performance.

WIRED REMOTE CONTROLLER
Default wired remote controller is provided.

Floor & Convertible Type Icon

INTERIOR DESIGN
The clean, modern design complements any decor.

ANTI-BACTERIA FILTER
Anti-bacteria Filter traps dust particles and suppresses proliferation of molds and bacteria.

LIGHT WEIGHT UNIT
Extremely lightweight, so maintenance and installation is easy.

AUTO CHANGEOVER
Automatically changes operation mode according to temperature setting.

FLEXIBLE PIPE INSTALLATION
The pipe can be installed in 6 different places for more placement options.

SILENT MODE
Indoor and outdoor unit operates silently.

WIRELESS REMOTE CONTOLLER
Default wireless remote controller is provided.

Control Systems Icon

ON/OFF, OPERATION MODE, FAN SPEED, AIRFLOW, TEMPERATURE SETTING

SLEEP & SILENT MODE

WIRELESS REMOTE CONTROL RESTRICTION

CHILD LOCK

INDIVIDUAL AND GROUP CONTROL (MAXIMUM 16 INDOOR UNITS)

BUILT-IN ROOM TEMPERATURE SENSOR

CLEAR & BRIGHT SCREEN WITH LCD BACKLIGHT

FILTER REPLACEMENT ALARM RESET

ERROR DISPLAY

AUTOMATIC STOP MODE